Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 12 Nov 2022 until 23:59 on Sunday 13 Nov 2022

Forecast Issued on Saturday 12 Nov 2022 at 04:33

Confidence: Some uncertainties in the timing of the rainfall, low cloud amounts and clearance.

Headline for Saturday 12 Nov 2022: A dull, cloudy start, brightening up later, fresh winds.

Mountain weather hazards on Saturday 12 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
10%	10%	00%	00%	00%	00%

Forecast for Saturday 12 Nov 2022

Weather: A generally cloudy start with areas of hill fog, but with the highest summits likely to be cloud free. This morning most of the cloud will break, leaving a sunny afternoon. This evening remaining largely cloud free, perhaps some patchy cloud developing across southern areas, with also valley mist and fog forming.

Chance of cloud-free hill tops above 600m: 40% gradually improving to 95% as cloud clears.

Low cloud and visibility: Broken low cloud layers early today below 650m, then low cloud will gradually clear by late morning with good views expected this afternoon. The visibility will be poor or very poor with the hill fog but will also improve to very good this afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 12 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 S	15/19 S	16/19 S	19/25 SE	27/38 SE	29/43 S	22/33 S
300	12/20 S	9/15 S	9/12 S	11/15 SE	22/35 SE	21/33 SE	15/23 SE
Valley	6/17 S	7/14 SE	4/8 S	5/11 S	9/27 SE	10/28 S	7/20 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	7/3	9/6	12/8	13/8	13/8	12/8
300	10/7	9/7	10/8	11/9	12/9	13/9	11/9
Valley	10/8	10/9	11/11	12/11	12/10	12/11	11/10
Freezing Level*	1900m	1800m	2300m	2600m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild November conditions. Winds strengthening this evening, creating fairly arduous walking conditions at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 12 Nov 2022	0mm	0mm	0.2mm

Forecast for Sunday 13 Nov 2022

Weather: Overnight many places clear, although with valley mist and fog, but areas of mist and low cloud will develop across southern and eastern hills below 350m. Through the day areas of low cloud are likely to persist across eastern areas, below 350m, while remaining areas are cloud free.

Maximum wind: Southeasterly 20mph with gusts 35-40mph.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Widespread low cloud across eastern areas below 350m, leading to poor or very poor visibilities at low levels. Elsewhere generally very good visibility.

Temperature: **Valleys:** Plus 10 rising to 17 Celsius.
At 600m: Plus 10 to 13 Celsius.
Freezing level: Above all summits.

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